Health Insurance Program Monthly Report



Prepared for:

Kentucky Group Health Insurance Board Members

June 2019

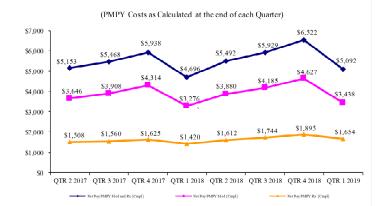
DASHBOARD REPORT: BASED ON INCURRED CLAIMS THROUGH JANUARY 2019

Includes Projections for Incurred, but Not Yet Reported (IBNR)

Enrollment

Fact	Feb 2017 - Jan 2018	Feb 2018 - Jan 2019	% Change
Employees Avg Med	145,336	144,451	-0.61%
Members Avg Med	263,357	263,149	-0.08%
Family Size Avg	1.8	1.8	0.53%
Member Age Avg	36.8	36.8	0.00%

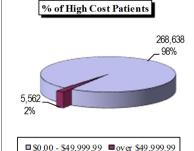
Net Incurred Claims Cost per Member

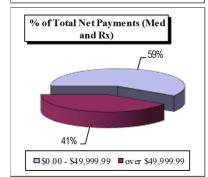


Allowed Claims Costs PMPY with Norms

	Feb 2017 - Jan 2018	Feb 2018 - Jan 2019	% Change	Recent US Norm	Comp to Norm
Allow Amt PMPY Med {Cmpl}	\$4,598.78	\$4,873.20	6%	\$5,031.11	-3.24%
Allow Amt PMPY IP Acute {Cmpl}	\$1,328.50	\$1,339.22	1%	N/A	N/A
Allow Amt PMPY OP Med {Cmpl}	\$3,258.18	\$3,521.88	8%	\$3,560.65	-1.10%
Allow Amt PMPY OP Fac Med {Cmpl}	\$1,793.82	\$1,958.95	9%	N/A	N/A
Allow Amt PMPY Office Med {Cmpl}	\$951.46	\$1,020.07	7%	N/A	N/A
Allow Amt PMPY OP Lab {Cmpl}	\$217.29	\$225.86	4%	N/A	N/A
Allow Amt PMPY OP Rad {Cmpl}	\$451.55	\$486.63	8%	N/A	N/A
Out of Pocket PMPY Med {Cmpl}	\$794.29	\$824.07	4%	\$765.51	7.11%
Allow Amt PMPY Rx {Cmpl}	\$1,728.84	\$1,905.88	10%	\$1,447.82	24.03%
Out of Pocket PMPY Rx {Cmpl}	\$199.39	\$214.67	8%	\$0.00	N/A

High Cost Claimants Feb 18—Jan 19

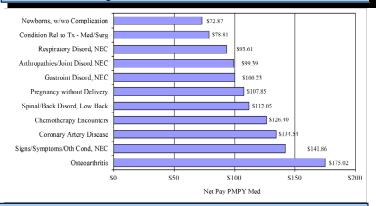




Prescription Drug Programs

	Fact	Feb 2017 - Jan 2018	Feb 2018 - Jan 2019	% Change
Mail Order	Discount Off AWP % Rx	52.48%	55.70%	6.13%
	Scripts Generic Efficiency Rx	96.61%	97.48%	0.90%
Retail	Discount Off AWP % Rx	51.69%	48.88%	-5.44%
	Scripts Generic Efficiency Rx	97.05%	96.77%	-0.29%
Total	Discount Off AWP % Rx	51.94%	51.29%	-1.27%
	Scripts Generic Efficiency Rx	96.99%	96.89%	-0.10%
	Scripts Maint Rx % Mail Order	17.01%	21.21%	24.69%

Top 10 Clinical Conditions



Cost Drivers Support

Fact	Feb 2017 - Jan 2018	Feb 2018 - Jan 2019	% Change
Allow Amt Per Day Adm Acute	\$4,656.57	\$4,897.26	5.17%
Days Per 1000 Adm Acute	281.79	268.16	-4.84%
Allow Amt Per Visit OP Fac Med	\$1,459.58	\$1,521.82	4.26%
Visits Per 1000 OP Fac Med	1,229.00	1,274.45	3.70%
Allow Amt Per Visit Office Med	\$120.09	\$123.69	3.00%
Visits Per 1000 Office Med	7,921.87	8,175.99	3.21%
Allow Amt Per Day Supply Rx	\$3.01	\$3.22	7.03%
Days Supply PMPY Rx	574.29	591.16	2.94%

Cost Drivers—Utilization and Price Trends

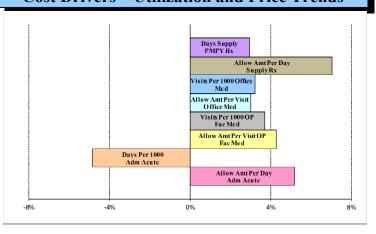


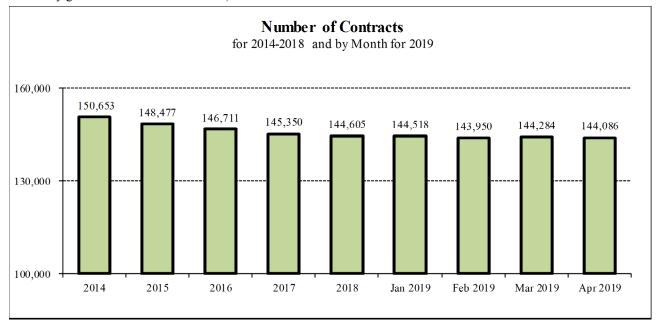
Table of Contents

Enrollment	4-6
Claims Costs	7-13
Medical Claims Utilization	14
Analysis of Deductibles	15-16
Analysis of Individuals and Families Meeting their Out of Pocket Expenses	
Premium (or Premium Equivalent)	
Rx Utilization	
Utilization	26-27
Claims Lag Analysis	28-29
Claims Distribution based on Age/Gender	
Allowed Amount Distribution	31
Summary of Enrollment and Claims	
Introduction	
Appendix A	33
Appendix B—Definitions	

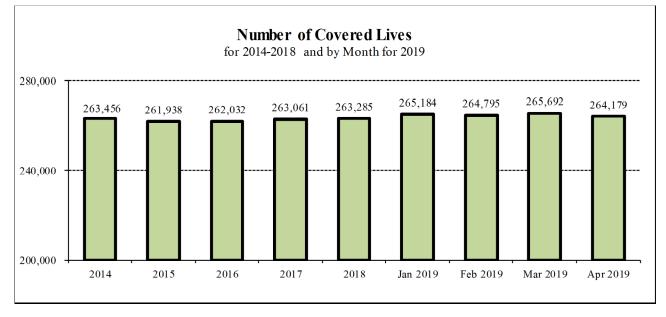
Paid data as of: April 2019 Incurred data as of: January 2019

Enrollment

The following chart shows planholder enrollment (contracts) for 2014-2018 and monthly year-to-date for 2019. Enrollment will fluctuate on a monthly basis. (Approximately 7,200 Cross-Reference spouses in any given month are not included.)

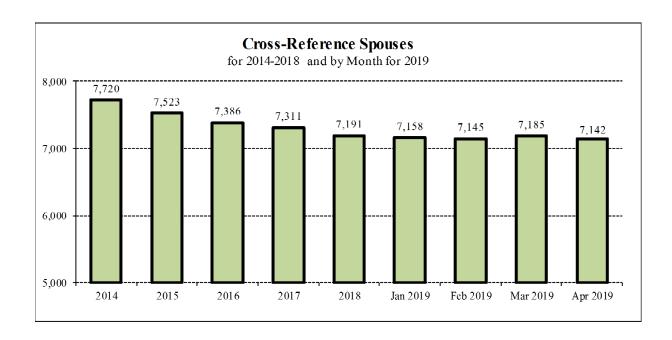


The following chart shows member enrollment (covered lives) for 2014-2018 and monthly year-to-date for 2019. Enrollment will fluctuate on a monthly basis.



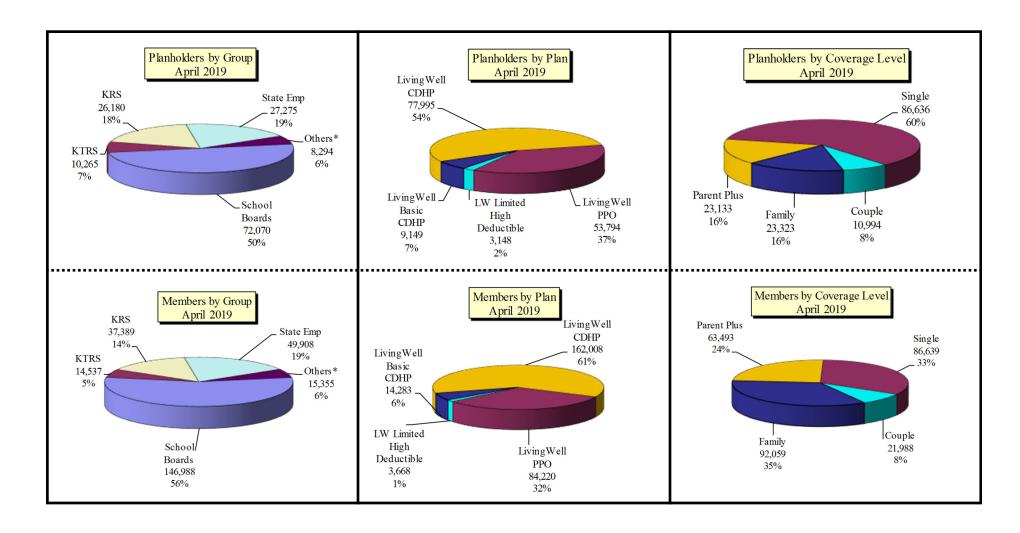
Enrollment (continued)

The following graph shows the number of Cross-Reference Spouses for 2014-2018 and monthly year-to-date for 2019. The number of Cross-Reference Spouses will fluctuate on a monthly basis.



Enrollment (continued)

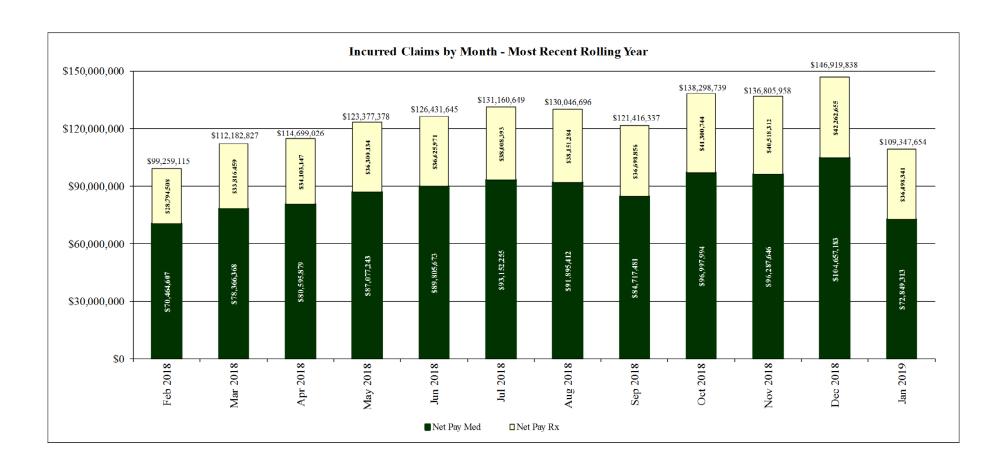
The following charts show Planholder and Member enrollment by Group, Health Plan, and Coverage Level.



^{*} Others include Cobra, Health Departments, KCTCS, Quasi/Local Governments, or Missing (unable to determine group).

Claims Costs

Claims costs include Incurred Medical and Pharmacy (Rx) Claims Cost for the most recent rolling year.



The following table represents Incurred Medical Claims by Group for 2014-2018 and monthly year-to-date for 2019.

INCURRED MEDICAL CLAIMS BY GROUP										
Time Period	School Boards KTRS KRS State Employees Others									
2014	\$465,112,511	\$121,029,097	\$216,483,334	\$202,992,249	\$80,366,825	\$1,085,984,016				
2015	\$406,274,265	\$100,740,841	\$189,171,718	\$159,515,036	\$62,699,633	\$918,401,495				
2016	\$435,740,756	\$101,146,437	\$194,916,035	\$172,375,342	\$59,493,914	\$963,672,484				
2017	\$455,150,284	\$95,558,061	\$197,741,336	\$177,318,163	\$60,845,070	\$986,612,913				
2018	\$482,236,607	\$99,556,797	\$212,249,161	\$184,670,936	\$64,541,101	\$1,043,254,602				
Jan 2019	\$34,120,300	\$6,753,924	\$15,610,371	\$12,395,671	\$3,969,048	\$72,849,313				

^{*} Others include COBRA, Health Departments, KCTCS, Quasi/Local Governments, or Missing (unable to determine group).

The following table represents Incurred Pharmacy Claims by Group for 2014-2018 and monthly year-to-date for 2019.

.

	INCURRED RX CLAIMS BY GROUP										
Time Period	School Boards	KTRS	KRS	State Employees	Others*	Totals					
2014	\$131,098,426	\$43,053,078	\$73,830,755	\$55,751,835	\$20,884,223	\$324,618,317					
2015	\$128,985,096	\$42,244,335	\$74,179,491	\$56,345,078	\$21,644,747	\$323,398,746					
2016	\$150,206,049	\$44,006,471	\$82,345,637	\$62,097,368	\$23,887,655	\$362,543,182					
2017	\$169,425,947	\$46,569,107	\$89,292,156	\$68,686,524	\$25,676,557	\$399,650,290					
2018	\$188,898,272	\$48,524,596	\$98,935,680	\$74,047,935	\$28,074,878	\$438,481,361					
Jan 2019	\$15,411,944	\$3,883,204	\$8,821,533	\$6,090,305	\$2,291,354	\$36,498,341					

^{*} Others include COBRA, Health Departments, KCTCS, Quasi/Local Governments, or Missing (unable to determine group).

<u>Claims Costs</u> (continued)
The following table represents Incurred Medical Claims by Health Plan for 2014-2018 and monthly year-to-date for 2019.

	INCURRED MEDICAL CLAIMS BY PLAN										
Time Period	ne Period Standard PPO Standard CDHP LivingWell LivingWell LivingWell LivingWell LivingWell Basic CDHP High Deductible Mi										
2014	\$57,385,008	\$46,095,825	\$598,724,084	\$375,470,631	\$0	\$0	\$8,215,648	\$1,085,986,030			
2015	\$44,667,793	\$42,933,513	\$448,976,661	\$376,288,350	\$0	\$0	\$8,215,648	\$921,081,965			
2016	\$53,523,467	\$48,589,204	\$446,510,072	\$408,115,361	\$0	\$0	\$6,842,661	\$963,580,765			
2017	\$66,765,667	\$30,754,317	\$411,977,955	\$471,996,623	\$11,960	\$0	\$5,106,391	\$986,612,913			
2018	\$85,670,819	\$26,829,735	\$405,613,782	\$520,712,235	\$218,003	\$1,536	\$4,208,493	\$1,043,254,602			
Jan 2019	\$7,791	\$1,143	\$32,704,819	\$37,091,462	\$1,452,605	\$1,360,635	\$230,857	\$72,849,313			

^{*} Other means claim from old plan reported as incurred in following year.
**Missing means the claims could not be tagged to a specific Health Plan.

The following table represents Incurred Pharmacy Claims by Health Plan for 2014-2018 and monthly year-to-date for 2019.

	INCURRED RX CLAIMS BY PLAN										
Time Period	Time Period Standard PPO Standard CDHP LivingWell LivingWell LivingWell LivingWell Basic CDHP High Deductible										
2014	\$17,730,754	\$5,829,739	\$217,764,345	\$82,940,511	\$0	\$0	\$352,968	\$324,618,317			
2015	\$16,014,926	\$6,904,578	\$201,586,203	\$98,816,804	\$0	\$0	\$76,235	\$323,398,746			
2016	\$19,014,651	\$7,491,440	\$216,158,709	\$119,656,922	\$0	\$0	\$210,122	\$362,531,844			
2017	\$22,798,412	\$4,759,125	\$217,229,182	\$154,781,915	\$0	\$5	\$81,651	\$399,650,290			
2018	\$32,798,386	\$5,124,418	\$220,400,930	\$180,101,771	\$0	\$0	\$55,856	\$438,481,361			
Jan 2019	\$36,696	\$333	\$20,802,505	\$15,035,596	\$360,432	\$242,684	\$20,095	\$36,498,341			

^{*} Other means claim from old plan reported as incurred in following year.
**Missing means the claims could not be tagged to a specific Health Plan.

The following represents Incurred Medical Claims by Coverage Level for 2014-2018 and monthly year-to-date for 2019.

	INCURRED MEDICAL CLAIMS BY COVERAGE LEVEL										
Time Period	Couple	Family	Family Parent Plus		Unknown*	Total					
2014	\$131,271,014	\$239,094,807	\$182,552,523	\$524,850,024	\$8,215,648	\$1,085,984,016					
2015	\$113,343,648	\$214,227,846	\$156,724,117	\$428,570,705	\$5,535,178	\$918,401,495					
2016	\$115,908,780	\$234,298,626	\$158,406,884	\$450,029,689	\$5,028,505	\$963,672,484					
2017	\$125,195,544	\$253,102,175	\$160,289,426	\$442,919,378	\$5,106,391	\$986,612,913					
2018	\$134,650,548	\$268,873,691	\$169,764,212	\$465,757,659	\$4,208,493	\$1,043,254,602					
Jan 2019	\$9,353,935	\$17,844,922	\$13,040,070	\$32,379,528	\$230,857	\$72,849,313					

^{*}Unable to tag claims to a specific coverage level

The following represents Incurred Pharmacy Claims by Coverage Level for 2014-2018 and monthly year-to-date for 2019.

	INCURRED RX CLAIMS BY COVERAGE LEVEL										
Time Period	Couple	Family	Parent Plus	Single	Unknown*	Total					
2014	\$45,477,497	\$67,741,378	\$45,635,023	\$165,451,246	\$313,173	\$324,618,317					
2015	\$42,957,491	\$68,806,053	\$45,211,695	\$166,347,272	\$76,235	\$323,398,746					
2016	\$48,058,582	\$80,398,062	\$49,757,539	\$184,153,799	\$175,199	\$362,543,182					
2017	\$52,795,534	\$92,097,093	\$55,344,878	\$199,331,133	\$81,651	\$399,650,290					
2018	\$55,677,453	\$104,428,119	\$60,755,589	\$217,564,345	\$55,856	\$438,481,361					
Jan 2019	\$4,600,527	\$8,500,316	\$5,171,856	\$18,205,547	\$20,095	\$36,498,341					

^{*}Unable to tag claims to a specific coverage level

Medical Claims Utilization

The following is based on Incurred Medical Claims* from Jan 2019.

Plan	Admits Per 1000 Acute	Admits Per 1000 Acute Rent SGovt	from Rent	Days LOS per Admit Acute	ner Aamit	iram kanı	Days Per 1000 Admits Acute	Days Per 1000 Admits Acute Rcnt SGovt	% Diff from Rent SGovt
LivingWell CDHP	53.04	56.39	-5.94%	4.15	4.25	-2.36%	220.31	250.04	-11.89%
LivingWell PPO	63.76	59.36	7.41%	4.88	5.04	-3.01%	311.39	275.18	13.16%
LW Limited High Deductible	90.57	61.91	46.29%	5.91	6.79	-13.00%	535.41	282.27	89.68%
LivingWell Basic CDHP	26.72	55.37	-51.74%	3.03	4.09	-25.94%	81.01	240.14	-66.27%
Average	55.66	57.37	-2.99%	4.44	4.60	-3.60%	247.07	258.06	-4.26%

Plan	Visits Per 1000 Office	Visits Per 1000 Office Rent US	% Diff from Rent US	Visits Per 1000 ER	Visits Per 1000 ER Rent US	% Diff from Rent US	
LivingWell CDHP	8,458.49	6,725.01	20.49%	175.12	227.79	-30.08%	
LivingWell PPO	10,117.84	7,500.25	25.87%	203.37	229.62	-12.91%	
LW Limited High Deductible	4,983.80	7,212.17	-44.71%	274.36	231.78	15.52%	
LivingWell Basic CDHP	4,972.37	6,509.34	-30.91%	148.65	228.44	-53.68%	
Average	8,739.49	6,968.54	20.26%	184.45	228.48	-23.87%	

Plan	Svcs Per 1000 OP Lab	Svcs Per 1000 OP Lab Rent US	% Diff from Rent US	Svcs Per 1000 OP Rad	Svcs Per 1000 OP Rad Rent US	%Diff from Rent US
LivingWell CDHP	9,401.43	7,925.91	18.62%	2,235.37	1,885.20	18.57%
LivingWell PPO	12,098.06	9,162.36	32.04%	2,994.38	2,342.19	27.85%
LW Limited High Deductible	8,039.07	9,297.18	-13.53%	1,861.93	2,194.78	-15.17%
LivingWell Basic CDHP	6,412.97	7,935.93	-19.19%	1,460.64	1,838.38	-20.55%
Average	10,076.81	8,343.65	20.77%	2,428.56	2,033.50	19.43%

Notes:

Rcnt SGovt—Recent State Government

Rent US—Recent US

LOS—Length of Stay

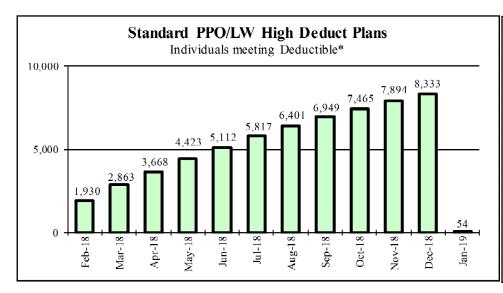
OP—Outpatient

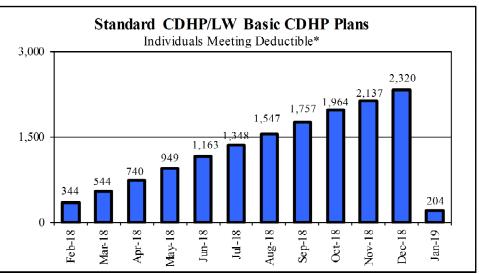
OP Rad—Outpatient Radiology

^{*}Services are tracked by each service, not by each visit. Therefore, if two laboratory services are performed at one visit, it will count as two services.

Analysis of Individuals and Families Meeting Their Deductibles

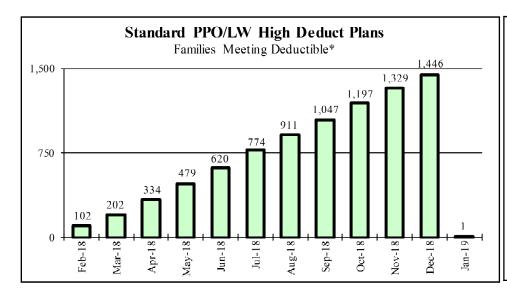
The following details the number of individuals and families by Health Plan that met their deductible for the latest rolling year. This report is based on Incurred Medical and Pharmacy Claims.

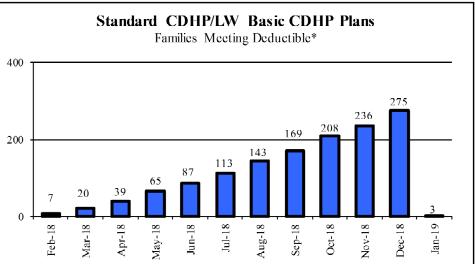




^{* 2018} Standard PPO Individual Deductible is \$750; LW High Deduct Individual Deductible is \$4,000

* 2018 Standard CDHP Individual Deductible is \$1,750; 2019 LW Basic Individual Deductible is \$1,750



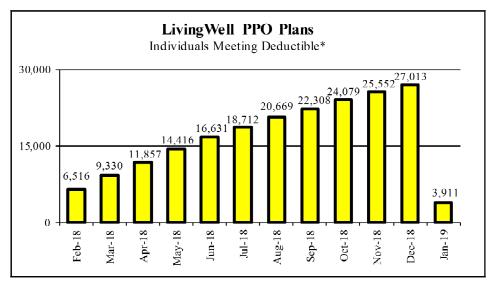


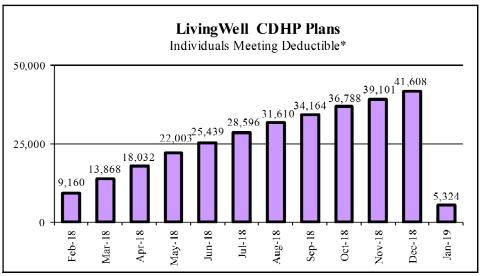
^{* 2018} Standard PPO Family Deductible is \$1,500; LW High Deduct Family Deductible is \$8,000

^{* 2018} Standard CDHP Family Deductible is \$3,500; 2019 LW Basic Family Deductible is \$3,500

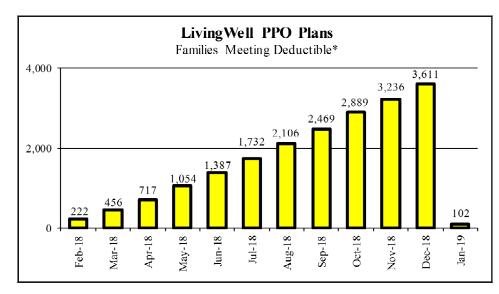
Analysis of Individuals and Families Meeting Their Deductibles (continued)

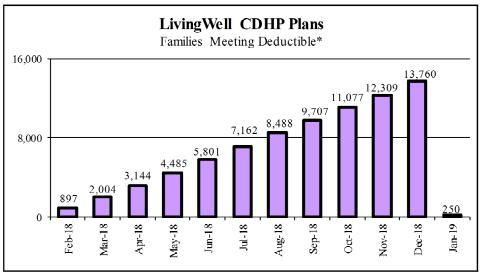
The following details the number of individuals and families by Health Plan that met their deductible for the latest rolling year. This report is based on Incurred Medical and Pharmacy Claims.











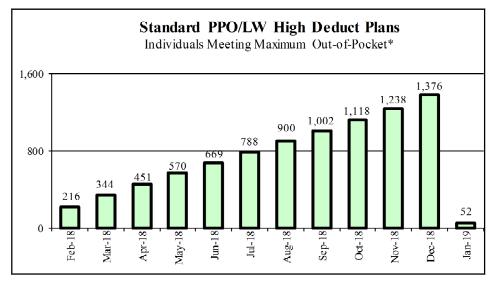
* 2018 and 2019 Family Deductible is \$2,500

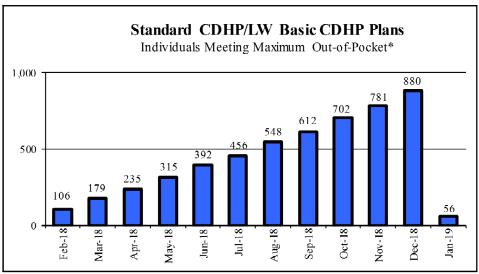
^{*2018} and 2019 Individual Deductible is \$750

^{* 2018} and 2019 Family Deductible is \$1,500

Analysis of Individuals and Families Meeting Their Maximum Out-of-Pocket Expenses

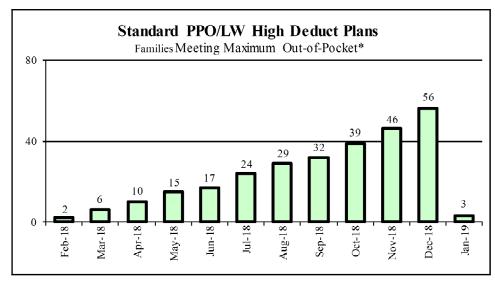
The following details the number of individuals and families by Health Plan that met their maximum out-of-pocket expense for the latest rolling year. This report is based on Incurred Medical and Pharmacy claims.

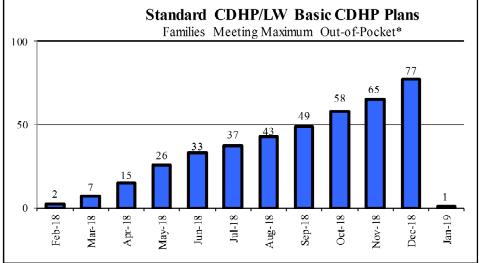




^{* 2018} Standard PPO Individual MOOP is \$3,750; 2019 LW High Deduct Individual MOOP is \$5,000

* 2018 Standard CDHP Individual MOOP is \$3,750; 2019 LW Basic CDHP Individual MOOP is \$3,750



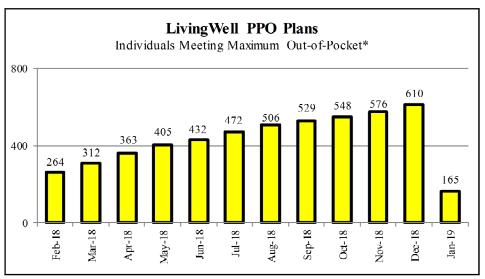


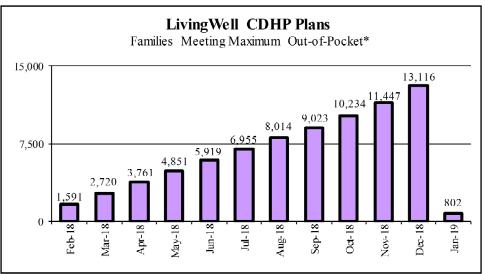
* 2018 Standard CDHP Family MOOP is \$7,500; 2019 LW Basic CDHP Family MOOP is \$7,500

^{* 2018} Standard PPO Family MOOP is \$7,500; 2019 LW High Deduct Family MOOP is \$10,000

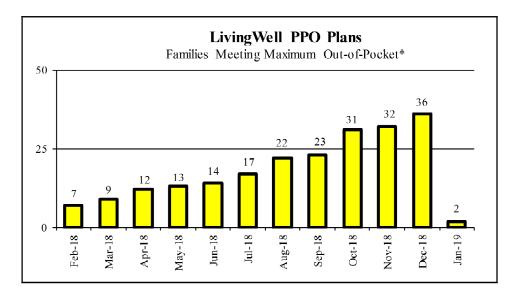
Analysis of Individuals and Families Meeting Their Maximum Out of Pocket Expenses (continued)

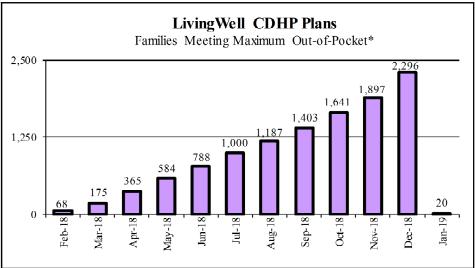
The following details the number of individuals and families by Health Plan that met their maximum out of pocket expense for the latest rolling year. This report is based on Incurred Medical and Pharmacy claims.





* 2017 and 2018 Individual Maximum Out of Pocket is \$2,750





* 2017 and 2018 Family Maximum Out of Pocket is \$5,500

^{* 2018} and 2019 Individual Maximum Out of Pocket is \$2,750

^{* 2018} and 2019 Family Maximum Out of Pocket is \$5,500

<u>Historical Analysis of Individuals and Families Meeting Their Deductibles and Maximum Out-of-Pocket Expenses</u>

The following details the number of individuals and families by Health Plan that met their deductibles and/or maximum out-of-pocket (MOOP) expense for the years 2014-2018 This report is based on Incurred Medical and Pharmacy claims.

	Individuals and Families in Standard PPO (2014—2018) and LW High Deduct (2019-Present)												
			Indi	viduals			Fam	ilies					
Plan year	Plan Name	Deductible	Meeting Deductible	MOOP	Meeting MOOP	Deductible	Meeting Deductible	MOOP	Meeting MOOP				
2014	Standard PPO	\$750	34.91%	\$3,500	6.82%	\$1,500	10.68%	\$7,000	0.82%				
2015	Standard PPO	\$750	33.28%	\$3,500	5.31%	\$1,500	9.53%	\$7,000	0.30%				
2016	Standard PPO	\$750	34.21%	\$3,500	5.85%	\$1,500	10.07%	\$7,000	0.39%				
2017	Standard PPO	\$750	35.00%	\$3,750	5.84%	\$1,500	7.06%	\$7,500	0.30%				
2018	Standard PPO	\$750	36.11%	\$3,750	5.96%	\$1,500	7.56%	\$7,500	0.29%				
2019	LW High Deduct	\$4,000	1.20%	\$5,000	1.15%	\$8,000	0.03%	\$10,000	0.08%				

	Individuals and Families in Standard CDHP (2014—2018) and LW Basic CDHP (2019-Present)													
			Indiv	iduals			Fami	lies						
Plan year	Plan Name	Deductible	Meeting De- ductible	MOOP	Meeting MOOP	Deductible	Meeting De- ductible	MOOP	Meeting MOOP					
2014	Standard CDHP	\$1,750	20.45%	\$3,500	7.38%	\$3,500	2.41%	\$7,000	0.47%					
2015	Standard CDHP	\$1,750	18.67%	\$3,500	6.90%	\$3,500	1.88%	\$7,000	0.34%					
2016	Standard CDHP	\$1,750	19.69%	\$3,500	7.96%	\$3,500	2.17%	\$7,000	0.47%					
2017	Standard CDHP	\$1,750	16.92%	\$3,750	6.35%	\$3,500	2.38%	\$7,500	0.42%					
2018	Standard CDHP	\$1,750	17.71%	\$3,750	6.72%	\$3,500	2.72%	\$7,500	0.76%					
2019	LW Basic CDHP	\$1,750	1.42%	\$3,750	0.39%	\$3,500	0.03%	\$7,500	0.01%					

Historical Analysis of Individuals and Families Meeting Their Deductibles and Maximum Out-of-Pocket

Expenses (continued)

The following details the number of individuals and families by Health Plan that met their deductibles and/or maximum out-of-pocket (MOOP) expense for the years 2014-2018 This report is based on Incurred Medical and Pharmacy claims.

	Individuals and Families in LivingWell PPO (2014—Present)												
			Indivi	duals			Fam	ilies					
Plan year	Plan Name	Deductible	Meeting De- ductible	MOOP	Meeting MOOP	Deductible	Meeting De- ductible	MOOP	Meeting MOOP				
2014	LivingWell PPO	\$500	11.85%	\$2,500	3.74%	\$1,000	4.70%	\$3,000	0.49%				
2015	LivingWell PPO	\$500	34.97%	\$2,500	0.69%	\$1,000	7.88%	\$5,000	0.16%				
2016	LivingWell PPO	\$500	35.87%	\$2,500	0.65%	\$1,000	7.87%	\$5,000	0.13%				
2017	LivingWell PPO	\$750	32.00%	\$2,750	0.65%	\$1,500	6.38%	\$5,500	0.08%				
2018	LivingWell PPO	\$750	32.73%	\$2,750	0.74%	\$1,500	6.35%	\$5,500	0.06%				
2019	LivingWell PPO	\$750	4.64%	\$2,750	0.20%	\$1,500	0.19%	\$5,500	0.00%				

	Individuals and Families in LivingWell CDHP (2014— Present)												
			Indivi	duals			Fan	ilies					
Plan year	Plan Name	Deductible	Meeting De- ductible	MOOP	Meeting MOOP	Deductible	Meeting De- ductible	MOOP	Meeting MOOP				
2014	LivingWell CDHP	\$1,250	29.04%	\$2,500	8.89%	\$2,500	17.39%	\$5,000	2.24%				
2015	LivingWell CDHP	\$1,250	29.30%	\$2,500	8.61%	\$2,500	17.55%	\$5,000	1.89%				
2016	LivingWell CDHP	\$1,250	28.69%	\$2,500	9.17%	\$2,500	17.90%	\$5,000	2.35%				
2017	LivingWell CDHP	\$1,250	28.23%	\$2,750	8.51%	\$2,500	17.56%	\$5,500	2.59%				
2018	LivingWell CDHP	\$1,250	28.78%	\$2,750	9.07%	\$2,500	18.47%	\$5,500	3.08%				
2019	LivingWell CDHP	\$1,250	3.29%	\$2,750	0.50%	\$2,500	0.32%	\$5,500	0.03%				

Premium

The following details the amount of premium* paid by the employee and employer for 2014-2018 and monthly through 2019.

Time Period	Employee Premium Amount	Employer Premium Amount	Total Premium Amount
2014	\$265,431,508	\$1,348,631,926	\$1,614,063,434
2015	\$256,371,746	\$1,362,686,924	\$1,619,058,670
2016	\$254,661,768	\$1,380,830,820	\$1,635,492,588
2017	\$255,169,294	\$1,374,862,647	\$1,630,031,942
2018	\$262,595,375	\$1,384,164,265	\$1,646,759,641
Jan 2019	\$22,302,955	\$115,315,238	\$137,618,193
Feb 2019	\$22,297,275	\$114,978,902	\$137,276,177
Mar 2019	\$22,341,167	\$115,289,706	\$137,630,874
Apr 2019	\$22,205,643	\$114,957,396	\$137,163,039

^{*}Premium is based on enrollment using published premium rates—it is NOT based on actual payments received.

The following details the type of prescription filled, the percent that were generic, and the generic efficiency percentage for the most recent rolling year. Based on Paid Pharmacy Claims.

Time Period: Paid Month	Generic	Brand Name, Generic Available	Brand Name	Other*	Total	Scripts Rx % Generic	Scripts Generic Efficiency Rx**
May 2018	326,602	6,321	42,202	10,318	385,443	84.73%	98.10%
Jun 2018	308,393	6,182	36,834	9,360	360,769	85.48%	98.03%
Jul 2018	308,837	6,325	36,584	10,359	362,105	85.29%	97.99%
Aug 2018	315,594	6,826	37,577	10,403	370,400	85.20%	97.88%
Sep 2018	294,685	14,492	37,257	9,942	356,376	82.69%	95.31%
Oct 2018	325,987	25,312	43,674	11,249	406,222	80.25%	92.79%
Nov 2018	308,769	23,656	43,723	11,624	387,772	79.63%	92.88%
Dec 2018	333,735	7,192	41,261	11,679	393,867	84.73%	97.89%
Jan 2019	333,840	6,737	36,494	12,427	389,498	85.71%	98.02%
Feb 2019	301,852	4,718	31,166	10,456	348,192	86.69%	98.46%
Mar 2019	322,861	4,730	34,584	11,355	373,530	86.44%	98.56%
Apr 2019	307,560	4,858	34,307	11,454	358,179	85.87%	98.45%

^{*}Other category includes: Over-the-Counter (usually items such as diabetic supplies, syringes, and test strips, etc.) and claims that were unable to be tagged to a specific group.

^{**}Generic Efficiency Rate means the number of prescriptions that are filled with a generic product as a percentage of the total number of prescriptions where a generic is available.

The following details the number of members and patients utilizing prescription benefits and the associated costs for the most recent rolling year. Based on Incurred Pharmacy Claims.

Time Period	Members	Patients	Scripts	Scripts Per Member	Scripts Per Patient	Allow Amt* Per Script	Net Pay Per Script	Member Cost Per Script**	Patient Cost Per Script***
Feb 2018	265,925	158,337	359,735	1.35	2.76	\$96.46	\$80.04	\$21.65	\$36.35
Mar 2018	266,244	159,355	391,698	1.47	2.95	\$100.78	\$86.33	\$20.44	\$34.15
Apr 2018	266,003	155,847	367,974	1.38	2.87	\$105.97	\$92.68	\$17.89	\$30.53
May 2018	265,854	158,401	385,143	1.45	2.93	\$106.50	\$94.25	\$17.33	\$29.09
Jun 2018	265,297	154,648	359,531	1.36	2.87	\$114.42	\$101.87	\$16.62	\$28.51
Jul 2018	264,248	157,755	361,813	1.37	2.89	\$117.06	\$105.05	\$16.06	\$26.90
Aug 2018	255,030	158,045	370,673	1.45	2.91	\$114.25	\$102.92	\$16.08	\$25.95
Sep 2018	257,736	153,371	356,944	1.38	2.83	\$113.25	\$102.81	\$13.98	\$23.49
Oct 2018	261,899	170,545	405,681	1.55	2.98	\$111.93	\$101.81	\$14.93	\$22.93
Nov 2018	262,247	163,018	387,174	1.48	2.90	\$114.76	\$104.65	\$14.35	\$23.08
Dec 2018	262,116	158,543	394,057	1.50	2.97	\$117.33	\$107.25	\$14.50	\$23.97
Jan 2019	265,184	163,625	386,225	1.46	2.88	\$115.70	\$94.50	\$30.40	\$49.27

^{*&}quot;Allow Amt" is the amount of submitted charges eligible for payment for all claims. It is the amount eligible after applying pricing guidelines, but before deducting third party, co-payment, coinsurance, or deductible amounts.

^{**&}quot;Member Cost per Script" is the average net amount paid per prescription filled per member (Net Pay Rx/Members)

^{***&}quot;Patient Cost per Script" is the average net amount paid per prescription filled per Patients (Net Pay Rx/Patients)

The following Top 25 Drug Analysis is based on Incurred Pharmacy Claims from Jan 2019.

Prev Rank	Curr Rank	Product Name	Brand/Generic	Therapeutic Class General	Net Pay Rx	Net Pay Rx as % of All Drugs	Scripts Rx	Net Pay Per Day Supply Rx	Patients Rx
1	1	HUMIRA	Single source brand	Immunosuppressants	\$2,984,898.59	8.21%	408	\$178.54	376
3	2	STELARA	Single source brand	Immunosuppressants	\$936,806.33	2.58%	58	\$231.88	60
4	3	FARXIGA	Single source brand	Hormones & Synthetic Subst	\$858,426.76	2.36%	1,325	\$14.45	1,306
2	4	ENBREL	Single source brand	Immunosuppressants	\$766,821.85	2.11%	122	\$157.85	115
6	5	JANUVIA	Single source brand	Hormones & Synthetic Subst	\$749,582.79	2.06%	1,319	\$13.19	1,298
5	6	TRULICITY	Single source brand	Hormones & Synthetic Subst	\$744,893.07	2.05%	935	\$23.37	885
7	7	VICTOZA	Single source brand	Hormones & Synthetic Subst	\$626,395.35	1.72%	654	\$25.18	640
9	8	TRESIBA	Single source brand	Hormones & Synthetic Subst	\$604,572.79	1.66%	726	\$20.16	706
10	9	NOVOLOG	Single source brand	Hormones & Synthetic Subst	\$566,435.15	1.56%	559	\$25.43	554
11	10	GILENYA	Single source brand	Misc Therapeutic Agents	\$565,477.78	1.55%	37	\$251.32	36
8	11	NOVOLOG FLEXPEN	Single source brand	Hormones & Synthetic Subst	\$562,417.61	1.55%	623	\$22.17	614
12	12	SAXENDA	Single source brand	Hormones & Synthetic Subst	\$557,155.31	1.53%	500	\$35.14	499
-	13	ROSUVASTATIN CALCIUM	Multisource generic	Cardiovascular Agents	\$490,306.37	1.35%	3,052	\$3.12	3,013
14	14	TECFIDERA	Single source brand	Misc Therapeutic Agents	\$441,667.02	1.21%	40	\$237.46	39
16	15	XOLAIR	Single source brand	Immunosuppressants	\$378,432.30	1.04%	102	\$103.51	95
15	16	HUMATROPE	Multisource brand, no generic	Hormones & Synthetic Subst	\$351,127.40	0.97%	35	\$187.97	35
13	17	DUEXIS	Single source brand	Central Nervous System	\$348,141.45	0.96%	218	\$52.12	210
20	18	COSENTYX	Single source brand	Immunosuppressants	\$316,198.55	0.87%	46	\$187.99	47
18	19	LEVEMIR FLEXTOUCH	Single source brand	Hormones & Synthetic Subst	\$306,660.75	0.84%	409	\$17.31	411
-	20	JARDIANCE	Single source brand	Hormones & Synthetic Subst	\$300,143.00	0.83%	475	\$14.57	459
17	21	COPAXONE	Multisource brand, generic	Misc Therapeutic Agents	\$279,416.37	0.77%	28	\$190.34	27
23	22	ELIQUIS	Single source brand	Blood Form/Coagul Agents	\$275,411.51	0.76%	584	\$12.75	567
-	23	OTEZLA	Single source brand	Misc Therapeutic Agents	\$267,651.77	0.74%	68	\$94.91	68
22	24	XARELTO	Single source brand	Blood Form/Coagul Agents	\$262,458.87	0.72%	554	\$12.62	547
25	25	BASAGLAR KWIKPEN	Single source brand	Hormones & Synthetic Subst	\$257,262.79	0.71%	612	\$10.02	591

^{*&}quot;Product Name" includes all strengths/formulations of a drug.

In summary, the top 25 drugs represent 3.53% of total scripts and 40.69% of total Pharmacy expenditures.

Summary	Net Pay Rx	Scripts Rx	Days Supply Rx
Top Drugs	\$14,798,762	13,489	577,854
All Product Names	\$36,367,747	381,605	13,188,855
Top Drugs as Pct of All Drugs	40.69%	3.53%	4.38%

Utilization

The top 25 clinical conditions based on Incurred Medical Claims for Jan 2019.

Prev Rank	Curr Rank	Clinical Condition	Net Pay Med	Net Pay IP Acute	Net Pay OP Med	Admits Per 1000 Acute	Days LOS Admit Acute	Visits Per 1000 Office Med	Visits Per 1000 ER	Patients Med	Net Pay Per Pat Med
1	1	Prevent/Admin Hlth Encounters	\$6,603,734	\$13,321	\$6,560,288	0.00	0.00	1204.42	0.23	28,348	\$232.95
2	2	Osteoarthritis	\$3,059,872	\$1,792,224	\$1,267,648	2.81	1.69	129.24	0.41	2,668	\$1,146.88
4	3	Coronary Artery Disease	\$3,001,997	\$2,122,949	\$879,007	1.95	5.44	28.64	1.90	781	\$3,843.79
5	4	Chemotherapy Encounters	\$2,877,374	\$443,562	\$2,433,811	0.59	8.23	0.91	0.00	252	\$11,418.15
14	5	Infections, NEC	\$2,471,067	\$2,332,713	\$133,486	0.14	3.67	82.67	2.62	2,293	\$1,077.66
3	6	Signs/Symptoms/Oth Cond, NEC	\$2,186,625	\$372,755	\$1,795,712	0.86	7.32	505.91	9.10	15,687	\$139.39
7	7	Pregnancy without Delivery	\$1,852,977	\$1,459,511	\$393,464	0.81	3.33	86.25	5.16	1,852	\$1,000.53
10	8	Respiratory Disord, NEC	\$1,831,297	\$837,793	\$986,845	0.50	5.27	93.04	10.23	3,328	\$550.27
8	9	Gastroint Disord, NEC	\$1,686,449	\$444,584	\$1,234,738	1.18	3.38	150.42	15.57	4,318	\$390.56
6	10	Spinal/Back Disord, Low Back	\$1,633,905	\$988,051	\$645,288	0.81	3.11	557.00	2.81	6,945	\$235.26
12	11	Condition Rel to Tx - Med/Surg	\$1,550,160	\$1,192,180	\$357,980	1.22	6.52	7.33	1.67	579	\$2,677.31
13	12	Cardiac Arrhythmias	\$1,538,863	\$610,569	\$928,076	0.68	2.60	35.66	1.95	1,020	\$1,508.69
11	13	Newborns, w/wo Complication	\$1,350,522	\$1,286,132	\$64,390	8.28	2.95	6.61	0.00	293	\$4,609.29
-	14	Neurological Disorders, NEC	\$1,119,061	\$672,583	\$443,435	0.72	8.75	64.76	1.67	1,376	\$813.27
9	15	Arthropathies/Joint Disord NEC	\$1,116,758	\$70,846	\$1,036,111	0.18	4.25	547.77	5.43	8,203	\$136.14
24	16	Hypertension, Essential	\$1,092,843	\$728,467	\$358,603	0.81	6.39	283.73	2.76	7,000	\$156.12
15	17	Cancer - Breast	\$1,088,802	\$22,770	\$1,066,032	0.09	2.00	19.59	0.05	579	\$1,880.49
20	18	Cardiovasc Disord, NEC	\$1,085,891	\$245,370	\$840,514	0.32	5.57	71.27	10.27	2,352	\$461.69
17	19	Spinal/Back Disord, Ex Low	\$1,018,048	\$376,030	\$641,976	0.36	4.13	515.01	2.90	6,298	\$161.65
16	20	Diabetes	\$1,008,934	\$144,155	\$860,323	1.45	6.16	251.28	1.45	6,051	\$166.74
21	21	Cholecystitis/Cholelithiasis	\$972,274	\$371,332	\$600,942	0.63	4.29	5.52	1.54	221	\$4,399.43
18	22	Renal Function Failure	\$962,292	\$185,952	\$771,944	0.14	3.67	15.57	0.59	627	\$1,534.76
19	23	Cerebrovascular Disease	\$925,689	\$777,107	\$137,644	1.49	7.94	6.52	1.09	272	\$3,403.27
25	24	Infections - ENT Ex Otitis Med	\$857,955	\$19,129	\$838,586	0.09	2.50	827.52	7.10	17,402	\$49.30
-	25	Radiation Therapy Encounters	\$776,115	\$174	\$775,941	0.00	0.00	3.39	0.00	60	\$12,935.25

NOTE: Medical payments represent only the payments made for the specified condition.

Utilization (continued)

In Summary, the top clinical conditions represent more than 59.94% of total Paid Medical Claims for all clinical conditions.

Summary	Net Pay Med	Net Pay IP Acute	Net Pay OP Med	Admits Per 1000 Acute	Days LOS Admit Acute	Visits Per 1000 Office Med	Visits Per 1000 ER
Top Clinical Conditions	\$43,669,501	\$17,510,258	\$26,052,784	26.11	4.37	5,500.02	86.48
All Clinical Conditions	\$72,849,313	\$26,498,089	\$46,157,330	58.10	3.08	9,987.16	186.32
Top Clinical Conditions as Pct of All Clinical Conditions	59.94%	66.08%	56.44%	44.94%	141.59%	55.07%	46.41%

Claims Lag Analysis

The following claims lag information is based on Incurred Medical Claims from Jan 2019.

Plan	Number of Medical Claims	Avg Days Lag Per Claim	% Claims Paid Within 30 Days	% Claims Paid Within 60 Days	% Claims Paid Within 90 Days
LivingWell CDHP	417,851	17	88.32%	97.50%	99.62%
LivingWell PPO	279,303	17	88.11%	97.61%	99.65%
Standard CDHP	99	20	87.10%	100.00%	100.00%
Standard PPO	160	80	58.82%	70.59%	88.24%
LW Limited High Deductible	10,186	25	78.76%	94.19%	99.01%
LivingWell Basic CDHP	22,745	18	86.29%	96.78%	99.44%
Missing	988	24	78.75%	94.62%	99.43%
All Plans	731,332	17	87.99%	97.46%	99.61%

^{*}Missing means the claims could not be tagged to a specific plan.

Claims Lag Analysis (continued)

The following claims lag information is based on all claims (Medical and Pharmacy) incurred and paid during the most recent rolling year.

	Month Paid						
Service Month	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	
Feb 2018	\$2,150,956.48	\$1,347,896.40	\$1,783,660.77	\$259,917.39	\$4,619.06	\$10,021.45	
Mar 2018	\$9,119,805.50	\$1,765,948.36	\$981,921.15	\$1,016,962.06	\$693,139.46	\$16,568.86	
Apr 2018	\$38,244,430.60	\$9,344,030.54	\$2,845,831.77	\$942,969.21	\$863,787.63	\$244,265.81	
May 2018	\$62,641,686.81	\$47,391,052.19	\$8,444,218.03	\$2,538,523.14	\$600,869.26	\$675,879.47	
Jun 2018	\$5,098.18	\$68,832,172.19	\$43,589,385.33	\$10,756,767.11	\$1,484,708.14	\$665,423.29	
Jul 2018	\$0.00	\$5,096.28	\$61,688,137.38	\$53,585,621.77	\$10,054,974.10	\$2,090,917.46	
Aug 2018	\$0.00	\$0.00	\$9,091.25	\$69,780,994.94	\$44,839,675.52	\$8,045,307.27	
Sep 2018	\$0.00	\$0.00	\$0.00	\$15,249.51	\$64,476,791.22	\$40,459,078.60	
Oct 2018	\$0.00	\$0.00	\$0.00	\$0.00	\$9,927.37	\$72,346,183.90	
Nov 2018	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,538.34	
Dec 2018	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Jan 2019	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

	Month Paid						
Service Month	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	
Feb 2018	\$79,585.95	(\$2,475.07)	\$179,842.45	(\$16,802.89)	(\$374,377.35)	\$24,184.88	
Mar 2018	\$207,499.80	\$32,532.85	\$76,500.52	(\$23,952.42)	(\$221,352.74)	(\$14,641.86)	
Apr 2018	\$72,633.24	\$36,945.92	(\$15,610.61)	(\$88,874.25)	(\$181,411.54)	(\$91,335.07)	
May 2018	\$575,001.60	\$229,024.18	\$59,997.97	(\$49,914.07)	\$258,684.70	\$8,688.27	
Jun 2018	\$422,993.94	\$515,595.07	\$143,692.13	(\$1,859.66)	(\$56,699.77)	\$74,368.63	
Jul 2018	\$1,709,484.32	\$962,979.79	\$1,508,789.44	\$187,496.99	\$17,852.76	(\$650,701.44)	
Aug 2018	\$3,918,851.15	\$876,723.66	\$518,802.14	\$719,916.61	\$837,718.97	\$499,614.08	
Sep 2018	\$11,677,094.40	\$2,288,994.17	\$817,321.54	\$753,271.40	\$518,293.98	\$410,242.09	
Oct 2018	\$53,138,776.47	\$8,079,013.78	\$1,642,566.50	\$1,565,202.74	\$1,138,199.42	\$378,868.58	
Nov 2018	\$77,160,312.89	\$46,897,168.51	\$8,963,871.13	\$1,851,066.71	\$1,615,434.24	\$307,566.14	
Dec 2018	\$10,401.09	\$76,927,713.92	\$51,698,299.51	\$13,227,041.71	\$3,694,204.09	\$1,362,177.96	
Jan 2019	\$0.00	\$568.78	\$51,847,763.25	\$39,151,476.61	\$15,100,940.28	\$3,246,904.67	

Claims Distribution Based on Age/Gender

The following is based on Incurred Medical and Pharmacy Claims from Jan 2019.

	Female			Male			
Age Group	Members Avg	Net Pay Med and Rx	Net Pay Per Member	Members Avg	Net Pay Med and Rx	Net Pay Per Member	
Ages < 1	1,038	\$1,423,295.60	\$1,371.19	1,138	\$1,396,723.11	\$1,227.35	
Ages 1-4	5,122	\$872,621.68	\$170.37	5,504	\$946,288.27	\$171.93	
Ages 5-9	7,744	\$1,187,319.75	\$153.32	8,232	\$1,108,688.11	\$134.68	
Ages 10-14	9,292	\$1,254,415.89	\$135.00	9,610	\$1,567,149.80	\$163.07	
Ages 15-17	5,960	\$1,436,168.57	\$240.97	6,160	\$1,066,726.83	\$173.17	
Ages 18-19	3,948	\$722,350.30	\$182.97	4,141	\$603,603.18	\$145.76	
Ages 20-24	9,982	\$2,537,611.46	\$254.22	9,267	\$1,414,237.30	\$152.61	
Ages 25-29	8,311	\$2,343,936.35	\$282.03	4,933	\$785,250.87	\$159.18	
Ages 30-34	9,097	\$3,399,270.65	\$373.67	5,230	\$938,456.98	\$179.44	
Ages 35-39	11,479	\$4,342,574.49	\$378.31	6,611	\$1,449,057.40	\$219.19	
Ages 40-44	12,195	\$5,086,193.62	\$417.07	7,409	\$2,142,215.68	\$289.14	
Ages 45-49	14,474	\$6,420,894.11	\$443.62	9,011	\$4,038,601.18	\$448.19	
Ages 50-54	15,076	\$8,245,601.63	\$546.94	9,724	\$5,808,427.05	\$597.33	
Ages 55-59	17,389	\$10,186,692.97	\$585.81	10,813	\$6,886,631.18	\$636.88	
Ages 60-64	19,633	\$14,587,440.70	\$743.01	11,884	\$10,533,516.11	\$886.36	
Ages 65-74	2,428	\$2,084,818.02	\$858.66	2,023	\$2,099,888.72	\$1,038.01	
Ages 75-84	155	\$250,596.87	\$1,616.75	162	\$176,911.88	\$1,092.05	
Ages 85+	4	\$888.10	\$222.03	5	\$2,589.18	\$517.84	
Total	153,327	\$66,382,690.76	\$432.95	111,857	\$42,964,962.83	\$384.11	

Allowed Amount Distribution by Member Count

The following table shows the distribution of members for whom the amounts of charges within the specified ranges were allowed. The data appears for the years of 2014—2018 and year to date for 2019.

Allowed Amount	2014	2015	2016	2017	2018	2019
less than 0.00	22	4	2	1	2	1
\$0.00 - \$499.99	66,180	72,760	72,608	71,236	70,100	123,170
\$500.00 - \$999.99	39,137	39,862	40,982	41,541	42,850	17,643
\$1,000.00 - \$1,999.99	43,065	41,247	40,963	42,064	43,404	10,375
\$2,000.00 - \$4,999.99	51,911	49,217	48,716	49,642	49,937	7,206
\$5,000.00 - \$9,999.99	29,515	26,834	27,302	26,760	27,283	2,590
\$10,000.00 - \$14,999.99	12,825	11,369	11,647	12,092	12,408	1,079
\$15,000.00 - \$19,999.99	6,755	5,605	6,152	6,394	6,795	548
\$20,000.00 - \$29,999.99	6,374	5,612	5,909	6,215	6,807	518
\$30,000.00 - \$49,999.99	5,272	4,475	4,841	5,057	5,376	307
\$50,000.00 - \$74,999.99	2,520	2,225	2,347	2,673	2,763	96
\$75,000.00 - \$99,999.99	1,037	944	1,115	1,207	1,324	39
\$100,000.00 - \$149,999.99	846	777	886	953	1,044	30
\$150,000.00 - \$199,999.99	344	320	330	373	443	10
\$200,000.00 - \$249,999.99	179	148	174	169	218	2
over \$249,999.99	326	231	252	289	306	11
Total	266,308	261,630	264,226	266,666	271,060	163,625

Summary of Enrollment and Claims

The following provides a summary of members, Incurred Medical Claims and Incurred Pharmacy Claims for the most recent rolling year.

Time Period	Members	Net Pay Med and Rx	Net Pay Med	Net Pay Rx	Claims Paid	Claims Paid Med	Scripts Rx
Feb 2018	265,925	\$99,259,114.64	\$70,464,606.54	\$28,794,508.10	652,234	284,921	359,735
Mar 2018	266,244	\$112,182,826.56	\$78,366,367.55	\$33,816,459.01	697,753	298,977	391,698
Apr 2018	266,003	\$114,699,025.95	\$80,595,879.12	\$34,103,146.83	660,651	285,115	367,974
May 2018	265,854	\$123,377,377.54	\$87,077,243.26	\$36,300,134.28	686,977	294,218	385,143
Jun 2018	265,297	\$126,431,644.58	\$89,805,673.09	\$36,625,971.49	658,567	291,472	359,531
Jul 2018	264,248	\$131,160,648.85	\$93,152,255.37	\$38,008,393.48	672,799	303,196	361,813
Aug 2018	255,030	\$130,046,695.59	\$91,895,411.83	\$38,151,283.76	682,215	303,740	370,673
Oct 2018	261,899	\$138,298,738.76	\$96,997,994.44	\$41,300,744.32	748,544	335,018	405,681
Sep 2018	257,736	\$121,416,336.91	\$84,717,481.41	\$36,698,855.50	631,899	267,632	356,944
Nov 2018	262,247	\$136,805,957.96	\$96,287,645.66	\$40,518,312.30	701,707	306,461	387,174
Dec 2018	262,116	\$146,919,838.28	\$104,657,183.39	\$42,262,654.89	696,166	294,570	394,057
Jan 2019	265,184	\$109,347,653.59	\$72,849,313.08	\$36,498,340.51	707,315	312,308	386,225

NOTE: Includes run out data from all Carriers

The following illustrates the change in incurred claims (includes Medical and Pharmacy) by rolling year.

Time Period	Members	Total Medical and Rx Claims	Total Medical Claims	Total Rx Claims
Feb 2018 - Jan 2019	263,149	\$1,500,067,667	\$1,056,709,562	\$443,358,105
Feb 2017 - Jan 2018	263,357	\$1,394,152,562	\$992,062,347	\$402,090,215
% Change (Roll Yrs)	-0.08%	7.60%	6.52%	10.26%

Appendix A

The Department of Employee Insurance (DEI) is pleased to provide an analysis of the Kentucky Employees' Health Plan for members of the Kentucky Group Health Insurance Board (KGHIB).

It is the Department's intent to update this information on a monthly basis in an effort to provide current information about Kentucky's Health Insurance Program.

This report is compiled using Advantage Suite, which is DEI's health insurance information management system. IBM Watson Health warehouses enrollment and claims data on behalf of the KEHP. Enrollment data is provided by DEI while claims data is provided by KEHP's Medical and Pharmacy administrators

Claims information may be analyzed by either "incurred" or "paid" dates. "Incurred" reports specify paid amounts for claims that were incurred in a specified timeframe. Due to the lag time in submittal and payment of claims, historical reports that are based on incurred claims may change significantly with each new database update since additional incurred claims will be added. "Paid" claims reports specify the paid amount for claims regardless of when the claims may have been incurred. Unless otherwise specified, data contained in this report are based on "incurred" claims.

Enrollment in the KEHP changes on a daily basis due to a variety of reasons such as: new hires, adding and dropping dependents, marriage, divorce, Medicare eligibility, etc. Therefore, Advantage Suite is dealing with a fluid enrollment base. Also, each carrier processes claims slightly differently. During 2018, Advantage Suite processed enrollment information for a total of 271,060 members as well as 8,085,632 claims (3,552,632 Medical claims and 4,533,000 prescriptions) from different carriers. When dealing with such large numbers it is impossible to tag every claim to a corresponding group, carrier, service type, etc. While the tagging rate for the KEHP data exceeds 99%, you may still see information on reports stated as "~Missing". This indicates any enrollment or claims that could not be "tagged" by Advantage Suite.

Appendix B—Definitions

- *Allowed Amount* is the amount of submitted charges eligible for payment for all claims. It is the amount eligible after applying pricing guidelines, but before deducting third party, co-payment, coinsurance, or deductible amounts.
- Carrier refers to claims listed by carrier. (Please note that CVS data is designated as Anthem).
- **Days Supply** is the number of days for which drugs were supplied for prescriptions filled. It represents the number of days of drug therapy covered by a prescription.
- *Employee* represents an individual eligible to participate in KEHP as a retiree, or by being employed by one of the agencies that participate with KEHP (example: state employee, school board, quasi agency, etc.). Employee may also be referred to as "planholder" or "contracts". Please note that Advantage Suite deals with Cross-Reference plans uniquely. Although there are in fact two "employees" Advantage Suite can only designate the planholder as an employee. Therefore, the Cross-Reference spouse is considered a dependent and all claims and utilization data related to that spouse is counted as a "member".
- *Generic Efficiency* means the number of prescriptions that are filled with a generic product as a percentage of the total number of prescriptions where a generic is available.
- *Group* is Kentucky Retirement System (KRS), Kentucky Teachers' Retirement System (TRS), State Employees, School Boards, or Other (includes: COBRA, Health Departments, KCTCS, and Quasi/Local Governments).
- Incurred Claims refer to paid amounts for claims that were incurred in a specified timeframe.
- *IP* refers inpatient procedures and/or claims.
- LOS refers to length of stay of an acute admission.
- *Mail Order* is computed as any script filled with a "days supply" of more than 30 days, regardless of the physical location where the prescription was filled.
- *Member* includes all employees plus any dependents that are covered through the KEHP. Members may also be referred to as "covered lives".
- *Member Cost per Script* is the average net amount paid per prescription filled per member (Net Pay Rx/Members).
- *Net Payment* is the net amount paid for all claims. It represents the amount after all pricing guidelines have been applied, and all third party, co-payment, coinsurance, and deductible amounts have been subtracted.
- *OOP* is the amount paid out-of-pocket by the member for facility, professional, and prescription drug services. This generally includes coinsurance, co-payment, and deductible amounts.
- *OP* refers to outpatient procedures and/or claims.
- *OP Rad* refers to outpatient radiology claims an/or patients.

Appendix B—Definitions (continued)

- Paid Claims specify the paid amount for claims regardless of when the claims may have been incurred.
- Patient Cost per Script is the average net amount paid per prescription filled per patient (Net Pay Rx/Patients).
- Patients is the unique count of members who received facility, professional, or pharmacy services.
- *Plan* is CW Standard PPO, CW Capitol Choice, CW Optimum PPO, CW Maximum Choice, Standard PPO, Standard CDHP, LivingWell PPO and LivingWell CDHP.
- *Rent SGovt* refers to recent State Government benchmarks.
- **Rent US** refers to recent US national benchmarks.
- **Retail** is computed as any script filled with a "days supply" of 30 days or less, regardless of the physical location where the prescription was filled.